

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010423AL\
 Data File : FE039636.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2023 19:10
 Operator : YP\AJ
 Sample : 01005-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-01-10323-EPH-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/05/2023
 Supervised By :Ankita Jodhani 01/05/2023

Integration File: autoint1.e
 Quant Time: Jan 05 02:35:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.927	5735791	38.435 ug/mlm
Spiked Amount 50.000		Recovery =	76.87%
12) S 1-chlorooctadecane (S...	13.363	4658767	40.476 ug/mlm
Spiked Amount 50.000		Recovery =	80.95%
Target Compounds			
1) T n-Nonane (C9)	3.319	3251682	25.156 ug/ml
2) T n-Decane (C10)	4.570	3746811	29.405 ug/ml
3) T A~Naphthalene (C11.7)	6.272	4358087	30.148 ug/ml
4) T n-Dodecane (C12)	6.734	4200711	32.357 ug/ml
5) T A~2-methylnaphthalene...	7.367	4323478	31.924 ug/ml
6) T n-Tetradecane (C14)	8.561	4618702	34.855 ug/ml
7) T n-Hexadecane (C16)	10.167	5265217	38.272 ug/ml
8) T n-Octadecane (C18)	11.610	5689457	40.621 ug/ml
10) T n-Eicosane (C20)	12.919	5587526	40.932 ug/ml
11) T n-Heneicosane (C21)	13.531	5559539	40.762 ug/mlm
13) T n-Docosane (C22)	14.117	5570569	41.180 ug/ml
14) T n-Tetracosane (C24)	15.213	4371222	32.563 ug/mlm
15) T n-Hexacosane (C26)	16.242	5384687	41.354 ug/ml
16) T n-Octacosane (C28)	17.190	5277460	41.005 ug/ml
17) T n-Tricontane (C30)	18.078	5075566	39.422 ug/mlm
18) T n-Dotriacontane (C32)	18.911	5067045	39.128 ug/ml
19) T n-Tetratriacontane (C34)	19.694	4708325	37.320 ug/ml
20) T n-Hexatriacontane (C36)	20.434	4139509	34.234 ug/ml
21) T n-Octatriacontane (C38)	21.170	3880137	31.419 ug/ml
22) T n-Tetracontane (C40)	22.078	3854101	30.690 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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